



FIGURE S6 | Diversity of bacterial (A) and fungal (B) populations on grapevine leaves. The Simpson index was determined for untreated plants (grey), and plants treated with water (blue), nutrient broth (orange) and laminarin (green) collected just before (T0) and one day after (T1) *Plasmopara viticola* inoculation, and normalized to the lowest number of quality filtered reads in experiment 1 (solid bars) and experiment 2 (striped bars). Mean and standard error values of three replicates (each as a pool of two plants) were analyzed for each treatment and time point. Different uppercase and lowercase letters indicate significant differences of experiment 1 and experiment 2 according to Fisher's test ($\alpha = 0.05$), respectively.